

Abstract

An all solid type lithium ion secondary battery which has
5 high heat resistance and can be used over a broad temperature
range, has a high battery capacity and an excellent
charging-discharging characteristic, and can be used stably for a
long period of time includes an inorganic substance including a
lithium ion conductive crystalline and is substantially free of an
10 organic substance and an electrolytic solution. The inorganic
substance comprising a lithium ion conductive crystalline
preferably is lithium ion conductive glass-ceramics.